

SEPA CF II

Sepa CF II Membrane Cell system has many features that make it ideal for use in any reverse osmosis, nanofiltration, ultrafiltration or microfiltration crossflow application.

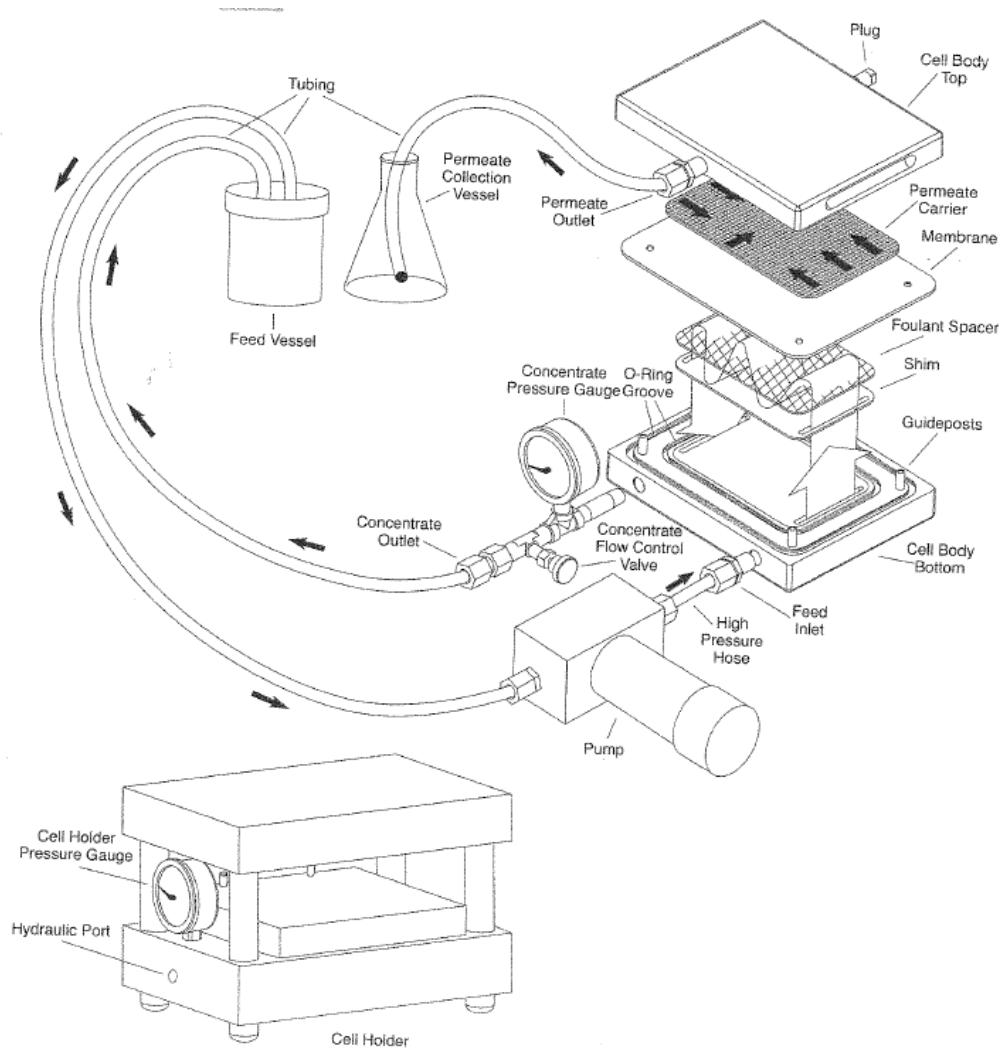
- Accepts any flat sheet membrane.
- Unique piston clamping mechanism. Patented pneumatic or hydraulic mechanism enables quick change out of membrane in less than one minute, and then quickly seals it with uniform pressure and a leak-proof seal.
- Wide variety of shims and spacers. Optimizes flow characteristics during filtration, maximizing membrane efficiency.
- Accommodates pressures to 1000 PSIG (69 bar). Allows for the simulation of a greater range of large-scale applications at optimal rates.



Effective Membrane Area	155 cm ²
Hold-up Volume	70 mL
Maximum Pressure	69 bar
Maximum Temperature	177 °C
Cell Body	Stain steel 316
Feed Concentrate	1/4 inch FNPT
Permeate	1/8 inch FNPT

Dimensions

Cell Body	16.5 x 21.3 x 5.0 cm
Holder	20.0 x 28.0 x 20.0 cm
Membrane	19.1 x 14.0 cm
Feed Spacer	14.6 x 9.5 cm
Permeate Carrier	14.6 x 9.5 cm



ACCESSORIES	cm (in)	lbs (kg)
Feed Spacer, Permeate Carrier and Shim Packs		
Permeate Carrier, (5/pack)		1 (0.5)
65 mil Feed Spacer, (5/pack)		1 (0.5)
47 mil Feed Spacer, (5/pack)	18x18	1 (0.5)
34 mil Feed Spacer, (5/pack)	(7x7)	1 (0.5)
Assortment Feed Spacer Pack, 17, 31, 47, and 65 mil diamond, and 47 mil parallel, (1 of each/pack)	envelope	1 (0.5)
Shims, 8 of 2 mil, 4 of 5 mil, 2 of 10 mil, 1 of 15 mil, and 1 of 25 mil, (16 total/pack)		1 (0.5)
Replacement Accessories		
Sepa CF Aluminum Cell Holder	16.25x13x12	46 (21)
Sepa CF Viton O-Ring Kit Accessory		1 oz (28 g)
Sepa CF Concentrate Control Valve, High Pressure Accessory		2 (0.9)
High pressure hose for Sepa inlet		2 (0.9)